



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to www.weather.gov/srh and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Thursday, October 5, 2017
Issued: 0800 CT

Day One Impacts: River flooding continues on the Nueces River in S TX.

Coastal flooding/heavy surf possible along the Gulf Coast.

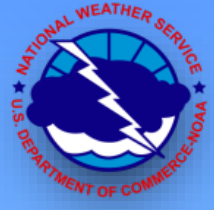
Strong storms with Isolated heavy rain/flash flooding possible NE NM into the TXOK Panhandles.

National Weather Service

*Southern Region Headquarters
Regional Operations Center
Fort Worth, TX*



**Prepared by: Kurt Van Speybroeck
817-978-1100 x 147**



Key Points

Today

- Major flooding continues on the Nueces River in TX at Tilden.
- Strong storms with areas of heavy rainfall/flash flooding possible over NE NM into the TX/OK Panhandles.
- Coastal Flooding impacts possible across LA/TX Coasts.

Friday

- Major flooding continues on the Nueces River in TX at Tilden.
- Slight risk area for severe thunderstorms across the TX Panhandle into NW OK.
- Coastal Flooding impacts possible across LA/TX Coasts.

Saturday - Monday

- Moderate flooding continues on the Nueces River in TX at Tilden.
- TS Nate may bring coastal flooding, high surf and dangerous rip currents to the upper TX coast the LA coast.

Tropical Outlook

- TS Nate is located about 10 miles south of Nicaragua and continues moving NW at 8 mph. Maximum sustained winds are 40 mph...with higher gusts. Minimum central pressure is 999 mb.

FEMA Region 6 Threat Matrix

Oct 5, 2017 - Oct 9, 2017

	THU	FRI	SAT	SUN	Mon
Severe Weather	NE NM TX/OK Panhandles	TX Panhandle/ NW OK			
Heavy Rain / Flash Flooding	NE NM				
Fire Weather					
River Flooding	S TX	S TX	S TX	S TX	S TX
Tropical Weather		SE LA	LA/Upper TX Coast	LA/Upper TX Coast	

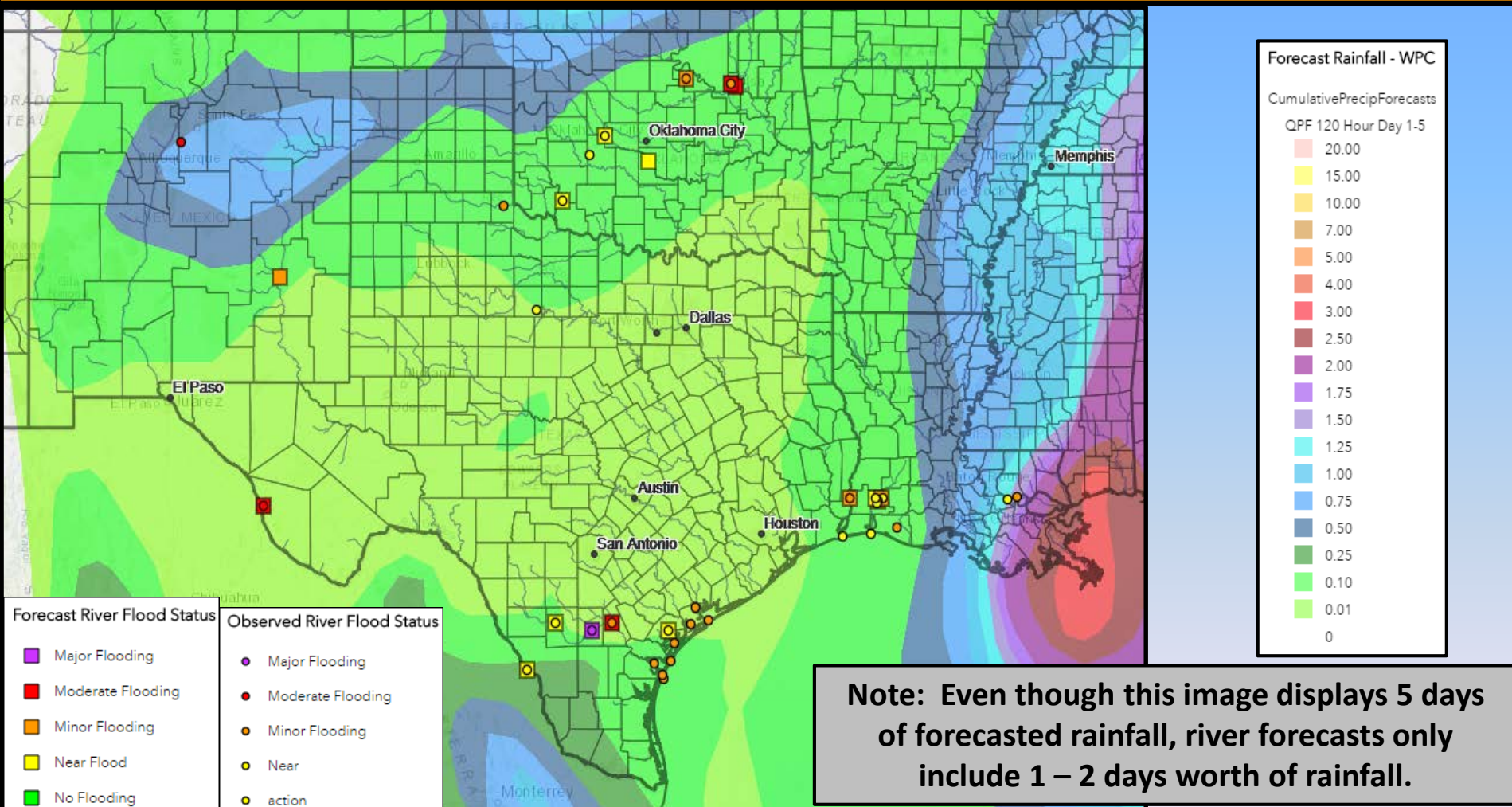
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

For more details on the colors in the threat matrix refer to the last slide in this briefing.



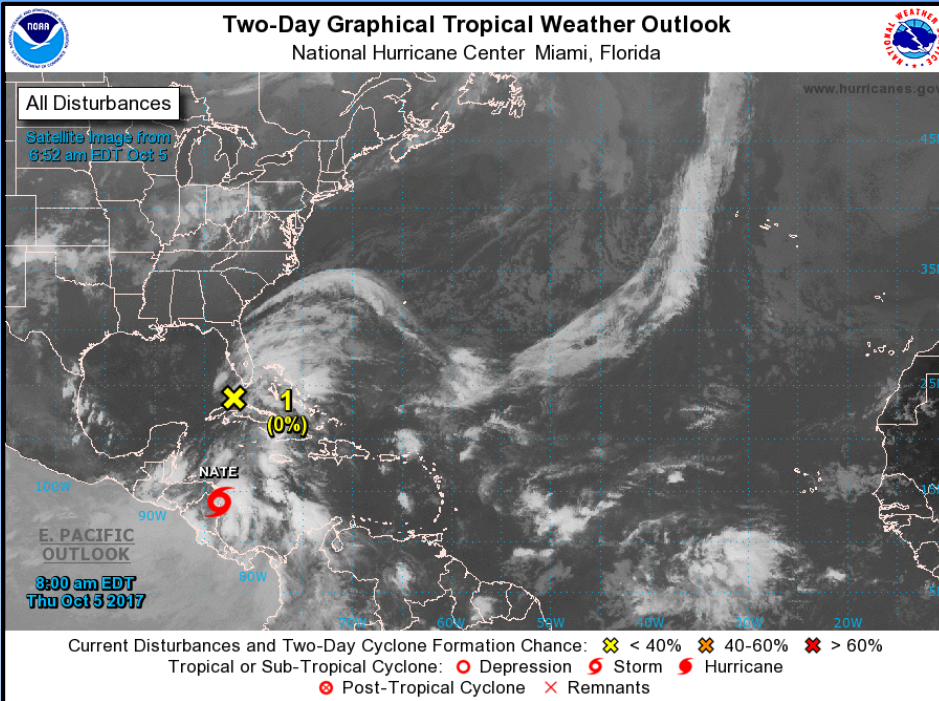
5-Day Precipitation Forecast & River Flood Status

The Nueces near Tilden will continue in Major Flood for the next few days. Moderate/Minor flooding along the Rio Grande at Candelaria Crossing will continue for the next several days. The Sabine River at Deweyville remains in Minor flood.



For the latest on river flooding: <http://water.weather.gov/ahps>

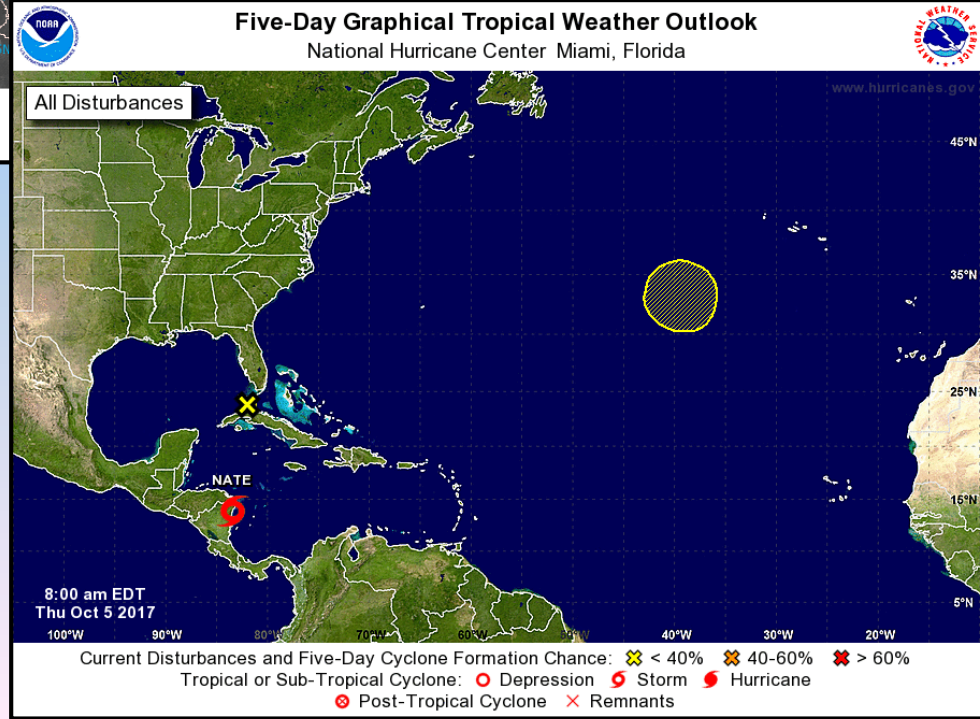
Tropical Weather Outlook



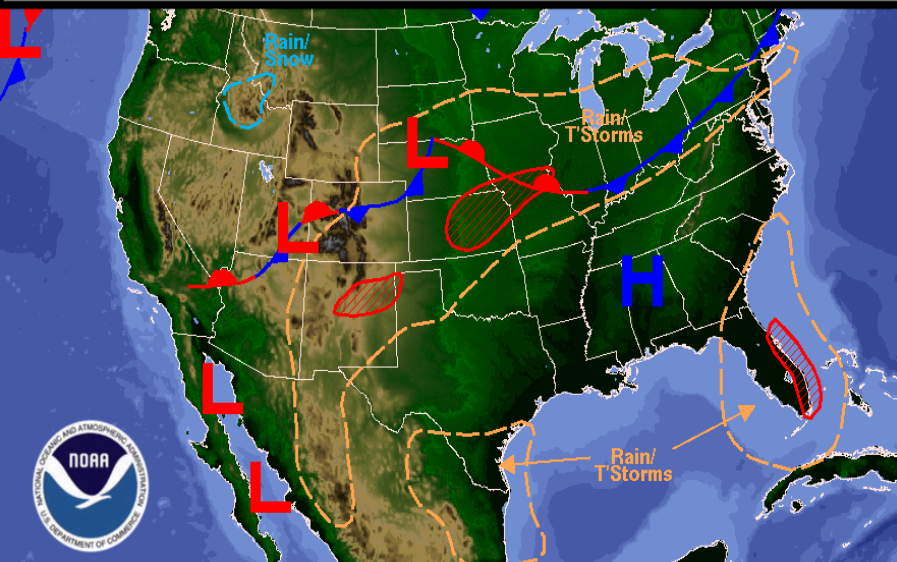
TS Nate is about 10 miles S of Nicaragua and continues moving NW at 8 mph. Maximum winds are 35 mph. Minimum central pressure is 999 mb.

A trough of low pressure near Cuba is expected generate brief squalls and heavy rain over S FL. Development of this system is not likely.

**Formation chance through 48 hours...low...0%
Formation chance through 5 days...low...0%**



Today's Weather



Day 1 National Forecast Chart

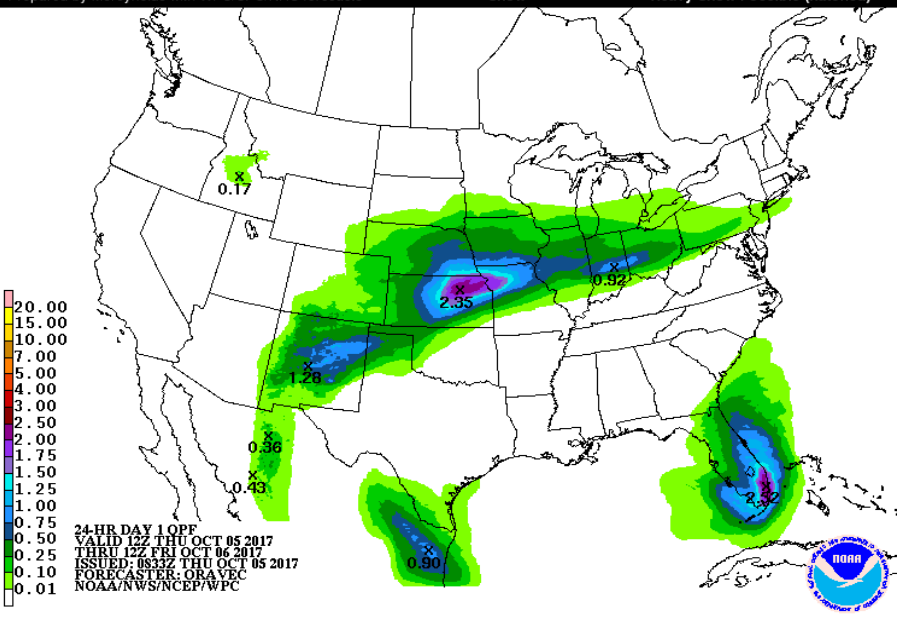
Valid Thu, Oct 05, 2017, issued 5:09 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds with WPC/SPC/NHC forecasts

Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)

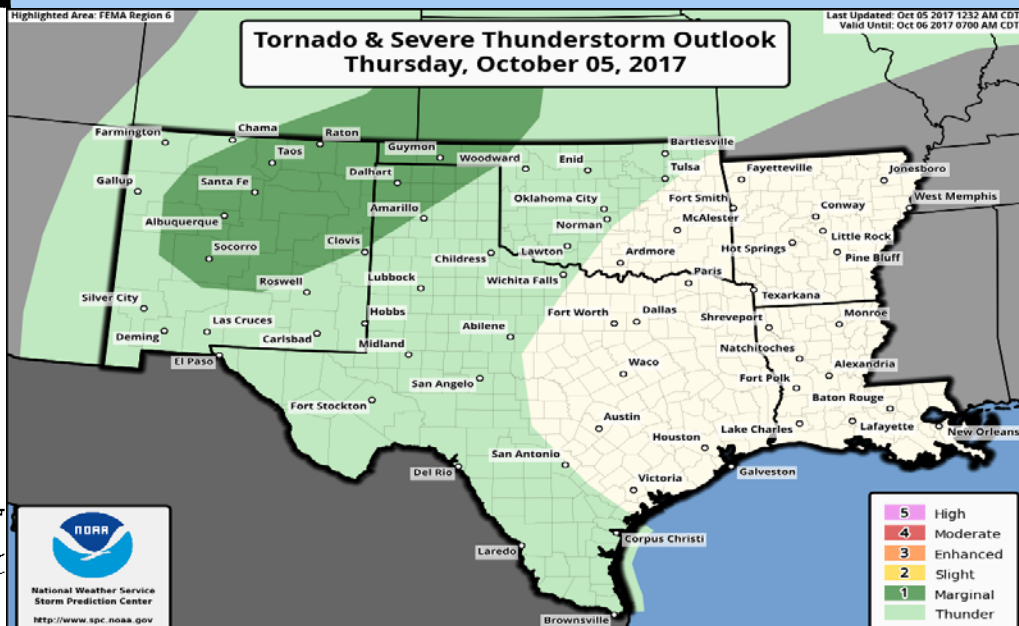
Moderate to isolated major river flooding continues in S TX on the Nueces.

Coastal flooding/rip currents possible across the TX and LA coast.

Isolated strong/severe storms with heavy rain/flash flooding is possible across NE NM into the TX/OK Panhandles.



24 HR DAY 1 OPI
VALID 12Z THU OCT 05 2017
THRU 12Z FRI OCT 06 2017
ISSUED: 0833Z THU OCT 05 2017
FORECASTER: ORA YEC
NOAA/NWS/NCEP/WPC



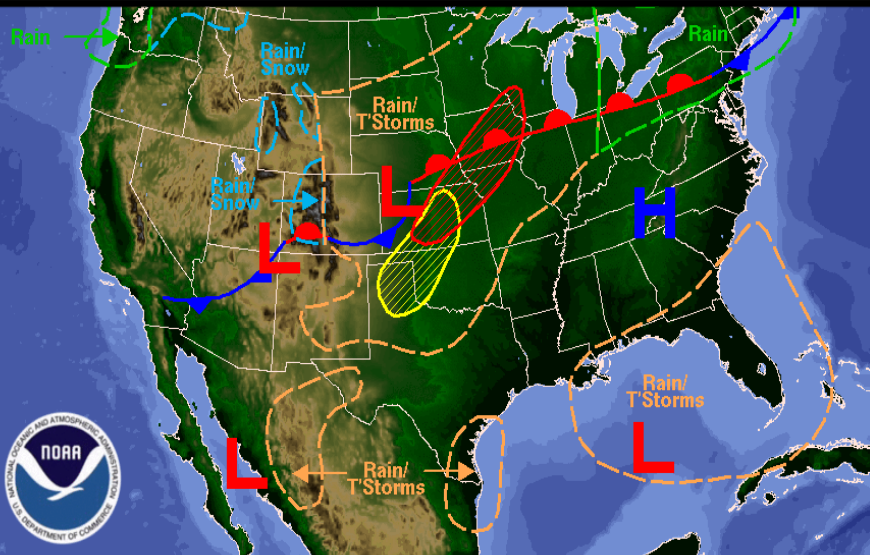
Tornado & Severe Thunderstorm Outlook
Thursday, October 05, 2017

Last Updated: Oct 05 2017 12:33 AM CDT
Valid Until: Oct 06 2017 07:00 AM CDT

NOAA
National Weather Service
Storm Prediction Center
<http://www.spc.noaa.gov>

5 High
4 Moderate
3 Enhanced
2 Slight
1 Marginal
Thunder

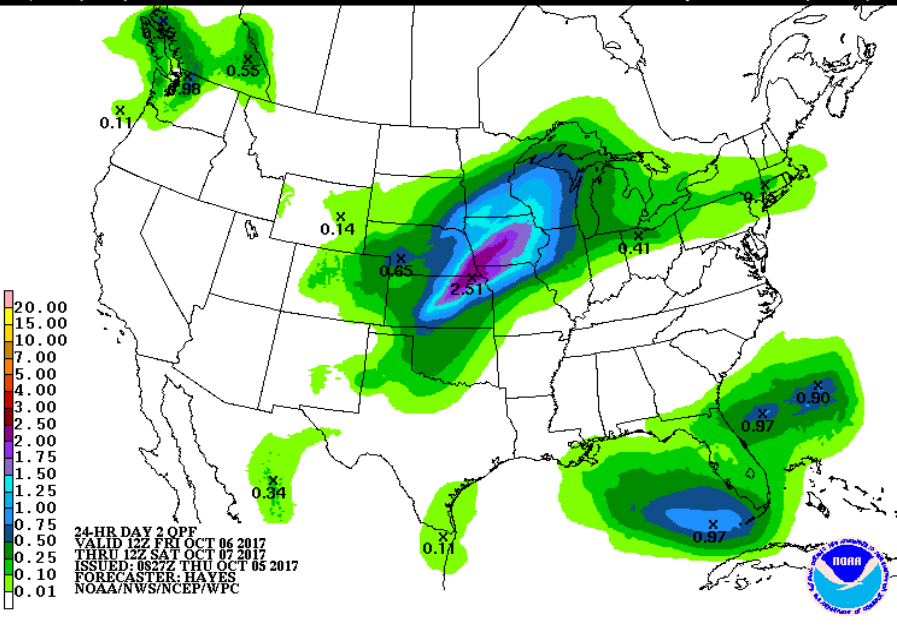
Tomorrow's Weather



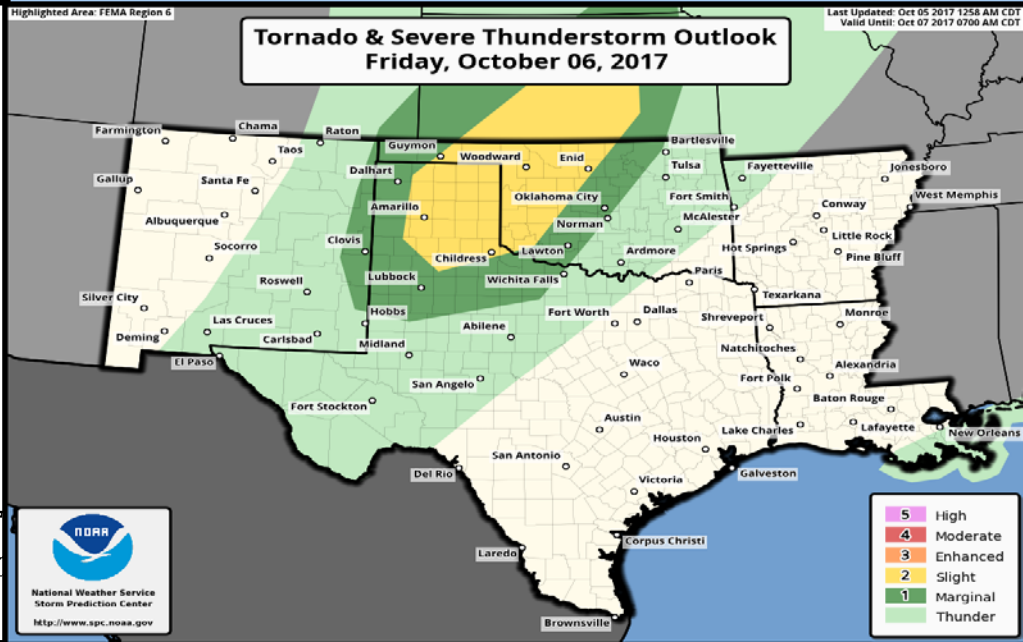
Day 2 National Forecast Chart

Valid Fri, Oct 06, 2017, issued 4:56 AM EDT Thu, Oct 05, 2017
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds with WPC/SPC/NHC forecasts

Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)



24-HR DAY 2 OPI
VALID 12Z FRI OCT 06 2017
THRU 12Z SAT OCT 07 2017
ISSUED 0827Z THU OCT 05 2017
FORECASTER: HAYES
NOAA/NWS/NCEP/WPC



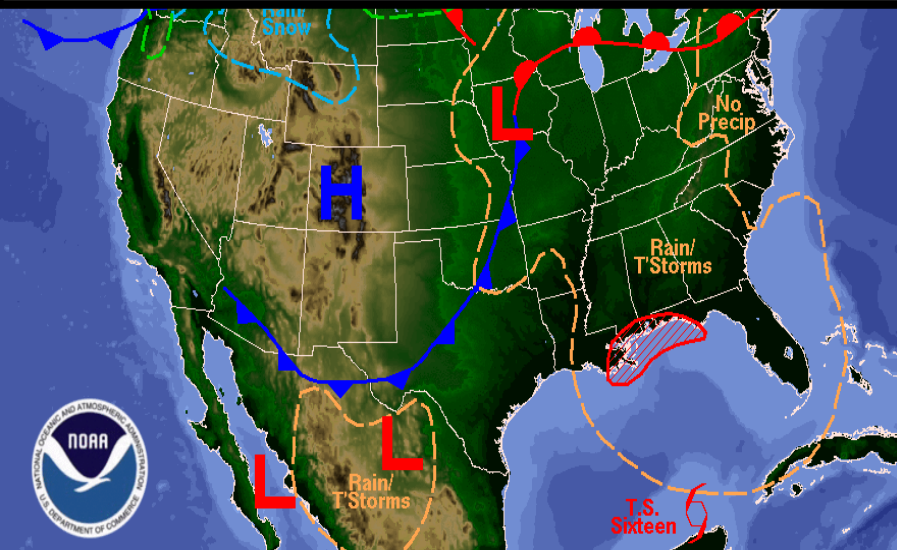
Moderate to isolated major river flooding continues in S TX on the Nueces.

Slight Risk area for severe storms across the TX Panhandle into OK.

Coastal flooding/rip currents possible across the TX and LA coast.



Saturday's Weather



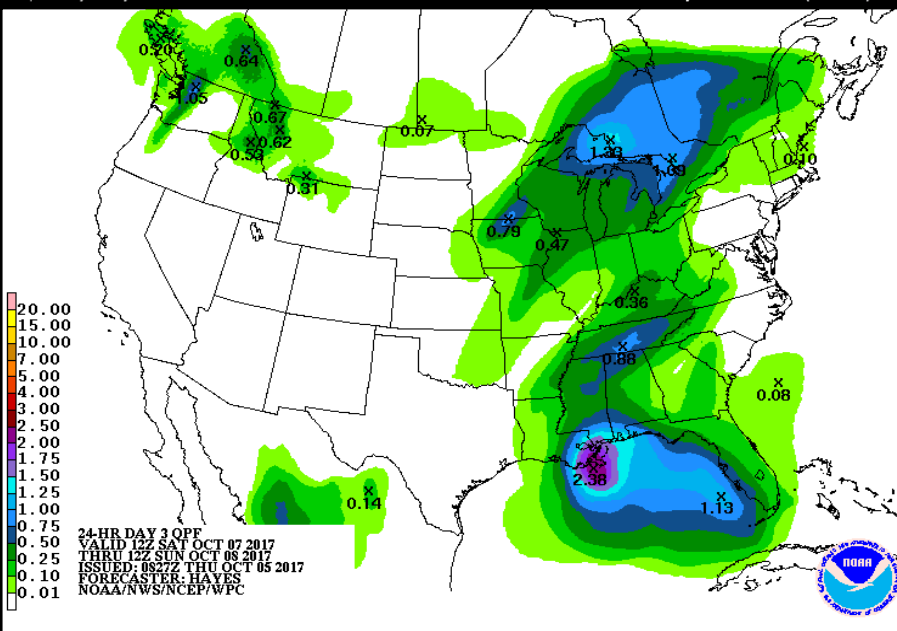
Day 3 National Forecast Chart

Valid Sat, Oct 07, 2017, issued 4:59 AM EDT Thu, Oct 05, 2017
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds with WPC/SPC/NHC forecasts

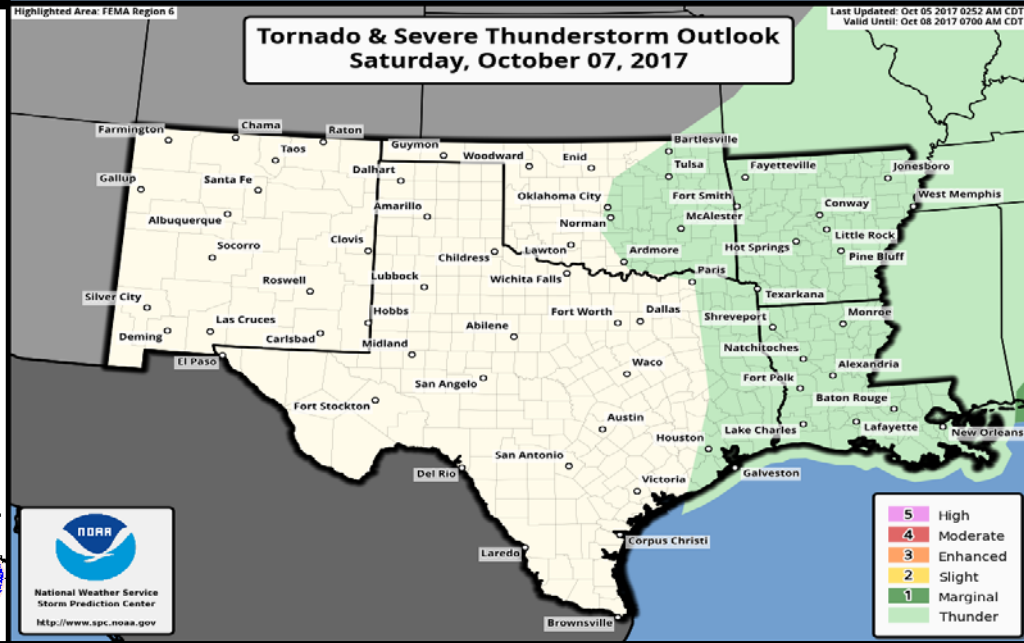
Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)

Moderate to isolated major river flooding continues in S TX on the Nueces.

Tropical storm/Hurricane impacts possible across SE LA.



24-HR DAY 3 OFF
VALID 12Z SAT OCT 07 2017
THRU 12Z SUN OCT 08 2017
ISSUED: 08:22Z THU OCT 05 2017
FORECASTER: HAVES
NOAA/NWS/NCEP/WPC



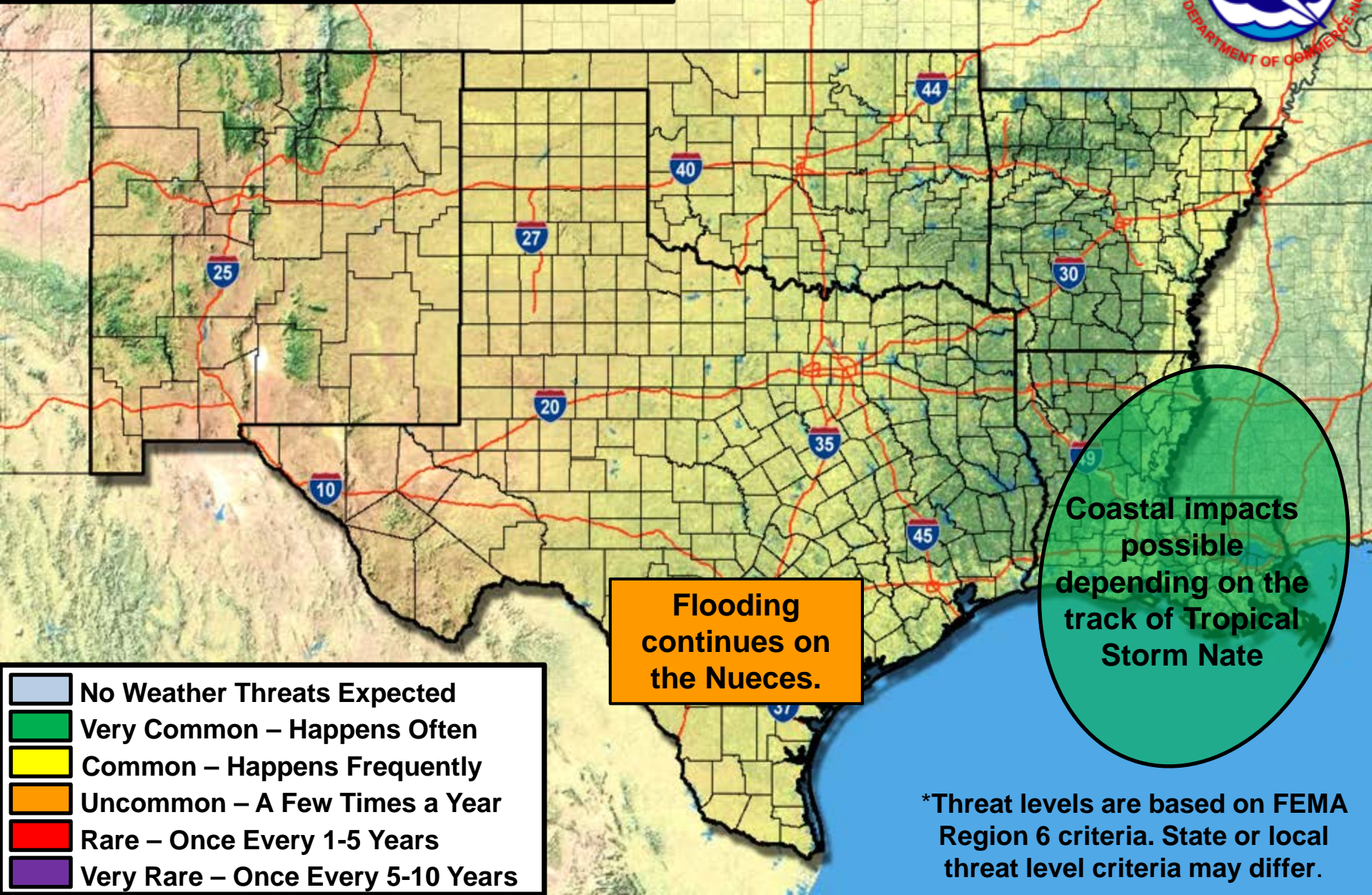
Tornado & Severe Thunderstorm Outlook Saturday, October 07, 2017

Last Updated: Oct 05 2017 0252 AM CDT
Valid Until: Oct 08 2017 0700 AM CDT

NOAA
National Weather Service
Storm Prediction Center
<http://www.spc.noaa.gov>

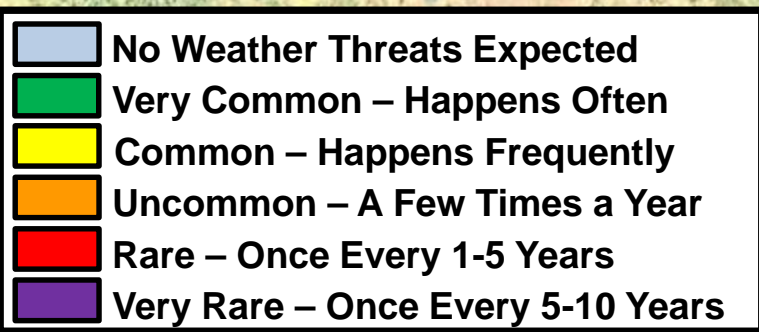
Day 4-5 Weather Hazards

Valid: 0800 Sun – 0800 Tue



Flooding continues on the Nueces.

Coastal impacts possible depending on the track of Tropical Storm Nate

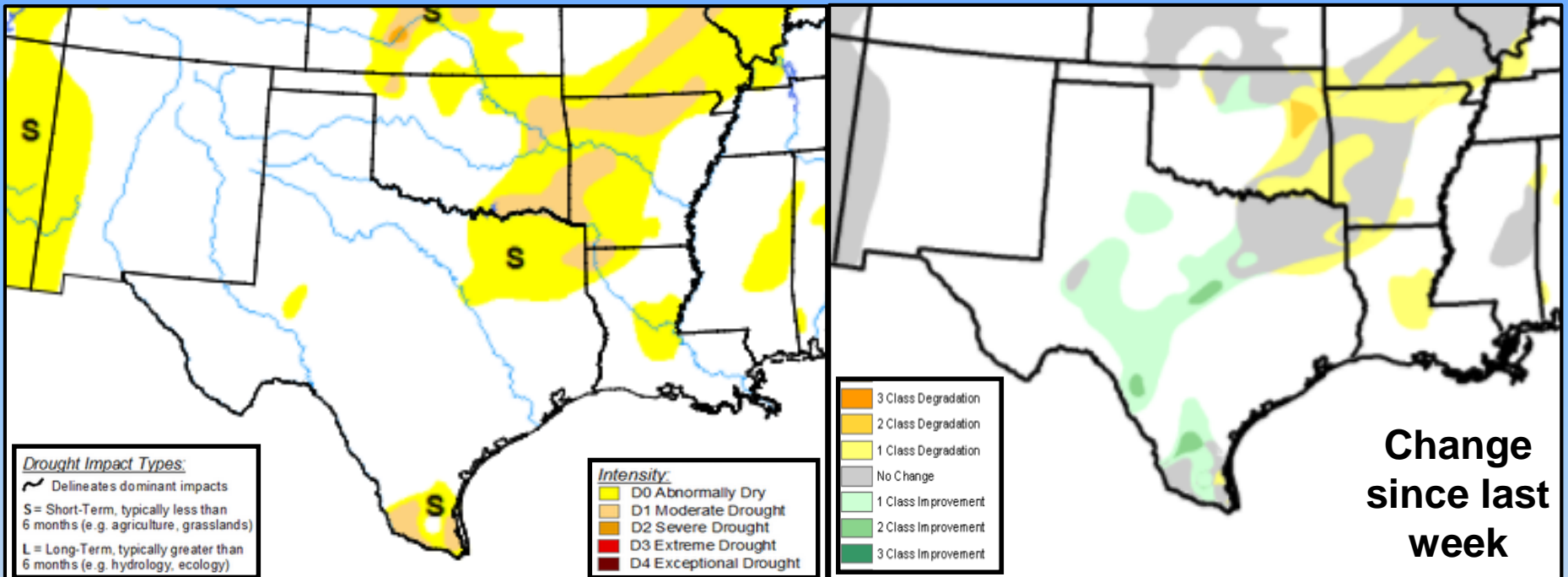


*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



Drought Monitor Released 28 September, 2017

Data valid as of 7am CDT, Tuesday, September 26, 2017



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	0.00%	0.00%
Arkansas	0.00%	0.00%	0.00%	0.00%
Texas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%

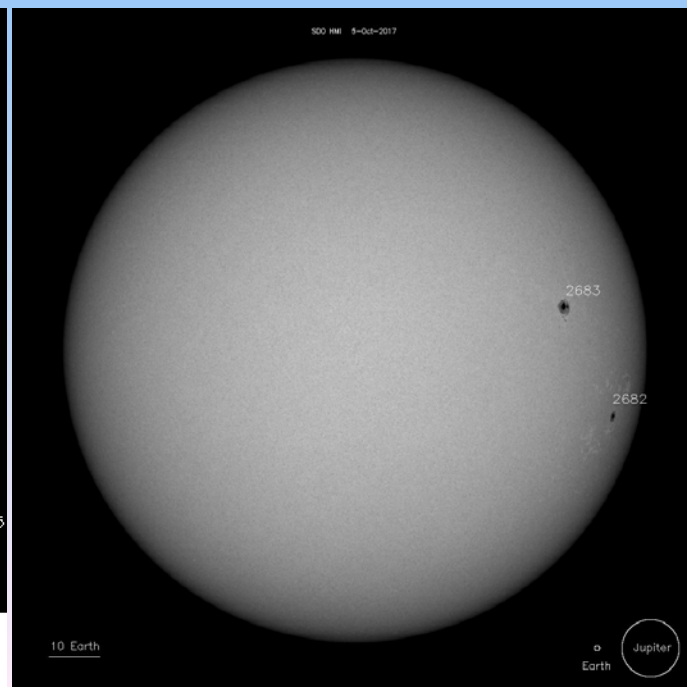
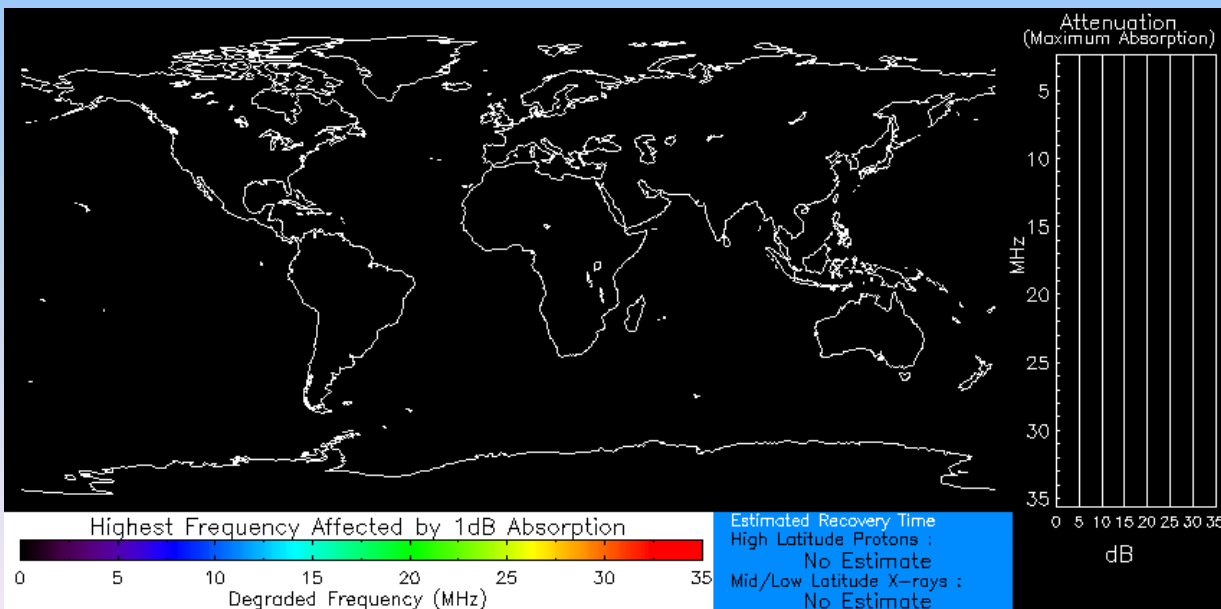
Space Weather 3-Day Forecast



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

	Thursday	Friday	Saturday
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)	Quiet to Active (Max Kp = 4)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747 ***New Direct Number**
E-mail: sr-srh.roc@noaa.gov
Web: <http://www.weather.gov/srh> (**NEW link!!**)

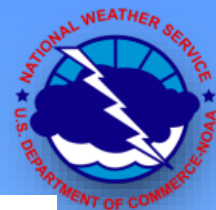
facebook

<https://www.facebook.com/NWSSouthern>

twitter

@NWS_Southern_US https://twitter.com/NWS_Southern_US

The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms